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› Miofive S1 Pro Dash Cam Front & Rear (4K+2.5K) User Manual

Miofive S1 Pro

Miofive S1 Pro Dash Cam User Manual

Front 4K + Rear 2.5K Dual Channel Dash Camera

1. PRODUCT OVERVIEW

The Miofive S1 Pro is a high-performance dual-channel dash camera system designed to record your driving in exceptional detail. It features a front camera capable of 4K UHD recording and a rear camera with 2.5K QHD resolution, ensuring comprehensive coverage. Equipped with advanced features like built-in GPS, 5GHz Wi-Fi, HDR, and enhanced night vision, the S1 Pro provides reliable video evidence and smart driving assistance.



Image: The Miofive S1 Pro Dash Cam, highlighting its front 4K UHD camera with a 140° wide-angle lens and a rear 2.5K QHD camera with a 115° wide-angle view.

2. WHAT'S IN THE BOX

Verify that all items are present in your package:

- S1 Pro Dash Cam (Front Unit) x 1
- 32GB MicroSD Card x 1 (pre-inserted)
- Data Cable x 1
- Car Charger x 1

- Charging Cable x 1
- Rear Cam Cable (6M) x 1
- Crowbar x 1 (for cable routing)
- Static Sticker x 4
- 3M Adhesive x 2
- User Manual x 1

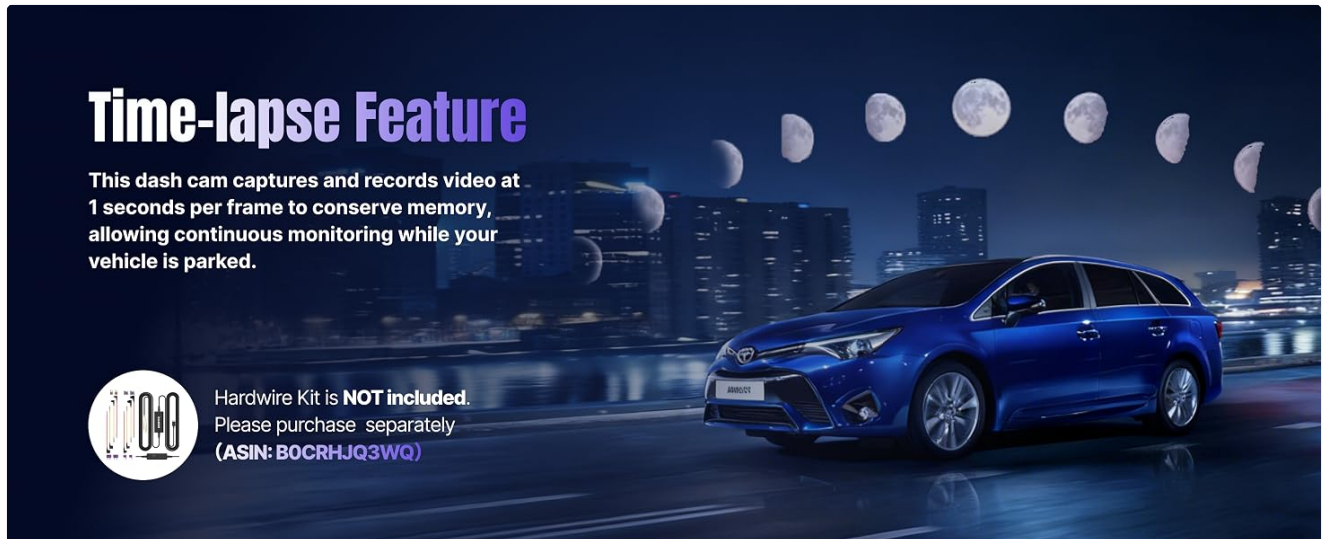


Image: A visual representation of all components included in the Miofive S1 Pro Dash Cam package.

3. SETUP GUIDE

3.1 Installation

1. **Clean Windshield:** Ensure the area on your windshield where the dash cam will be mounted is clean and dry.
2. **Apply Static Sticker:** Apply one of the static stickers to the desired mounting location on the windshield. This helps protect your windshield and allows for easier removal.
3. **Attach Mount:** Secure the dash cam mount to the static sticker using the provided 3M adhesive. Press firmly for at least 30 seconds.
4. **Mount Dash Cam:** Slide the main dash cam unit onto the mounted bracket.
5. **Install Rear Camera:** Mount the rear camera on your rear windshield using the provided adhesive.
6. **Route Cables:** Use the crowbar to neatly tuck the power cable and rear camera cable along the edges of your car's interior trim to avoid obstructing your view.

Smart Loop Recording

When the memory card is full, the dash cam automatically overwrites the oldest footage, ensuring seamless loop recording without storage worries. Adjustable loop intervals: 1 / 2 / 3 / 5 minutes.

32G	64G	128G	256G	512G
3H	4.5H	9H	18H	36H



Supports 32GB–512GB | Class 10 | U3
A 32GB SD card is included (already inserted).



Image: Visual guide for the easy installation of the dash cam, showing the front unit mounted on the windshield and cable routing.

3.2 Power Connection

Connect the provided car charger to your vehicle's 12V power outlet and then to the dash cam's Type-C port using the charging cable. Ensure the connection is secure.

3.3 MicroSD Card Insertion

A 32GB MicroSD card is included and typically pre-inserted. If not, insert the MicroSD card into the designated slot on the dash cam until it clicks into place. The dash cam supports up to 512GB MicroSD cards (Class 10, U3 recommended).

3.4 Initial Setup

Upon first power-up, the dash cam will guide you through initial settings such as language, date, and time. Follow the on-screen prompts. You can also adjust these settings later via the dash cam's menu or the Miofive app.

Your browser does not support the video tag.

Video: An overview of the Miofive Smart Dash Cam, demonstrating its features and ease of installation and setup. This video is provided by Miofive Prime.

4. OPERATING INSTRUCTIONS

4.1 Automatic Recording

The dash cam automatically starts recording when your vehicle's ignition is turned on and stops when the ignition is turned off. Footage is saved to the MicroSD card.

4.2 Loop Recording

The S1 Pro utilizes loop recording, continuously overwriting the oldest unlocked footage when the MicroSD card is full. This ensures uninterrupted recording. You can adjust loop intervals (1, 2, 3, or 5 minutes) in the settings.

Built-in G-Sensor

Our dash cam automatically activates the emergency lock function during any collision, safeguarding your critical footage. Rest assured that your important moments are always protected.



Image: The 24-hour parking mode provides continuous surveillance of your vehicle when parked, utilizing smart motion detection and time-lapse recording.

4.5 Wi-Fi & App Control

The S1 Pro features built-in 5GHz Wi-Fi for fast and stable connection to the Miofive app on your smartphone (Android and iOS). The app allows you to:

- View live footage from both cameras.
- Download recorded videos to your phone.
- Share footage directly from the app.
- Adjust dash cam settings.



Image: The 5GHz Wi-Fi enables faster download speeds and seamless app control for viewing, downloading, and sharing footage.

4.6 Built-in GPS

The integrated GPS module records your vehicle's speed, route, and location data. This information is embedded directly into the video files and can be viewed during playback via the Miofive app or dedicated PC viewer, providing crucial evidence in case of an incident.



4K Front & 2.5K Rear Cameras

Delivers unmatched clarity and wide coverage, capturing every detail on the road from multiple angles.

Front: 140°



Rear: 115°

Image: The built-in GPS accurately records driving routes and speed, providing vital evidence that can be viewed on compatible devices.

4.7 Advanced Night Vision & HDR

The S1 Pro features HDR technology and enhanced super night vision, ensuring clear and balanced images in various lighting conditions, including low-light environments. This improves license plate recognition and overall image quality.

All Features You Need, Built In



Image: Super Night Vision combined with HDR technology provides 1.5X clearer footage, enhancing image quality, brightness, and license plate recognition.

4.8 AI Driving Assistance Features

The dash cam includes AI capabilities to enhance driving safety:

- **AI Front Vehicle Start Alert:** Notifies you when the traffic ahead moves, preventing delays.
- **Fatigue Driving Alarm:** Alerts you to take a break after extended driving periods.
- **Harsh Driving Alert:** Detects and alerts you to aggressive driving behaviors.
- **Stop and Go Reminder:** Reminds you to move when traffic starts flowing again.

4X Faster Download Speed

Compared to slower 2.4GHz Wi-Fi, our 5.0GHz Wi-Fi provides 4× faster download speeds for a smoother, more reliable connection. Easily transfer footage and watch it instantly.



Settings



Playback



Share



Download



GET IT ON
Google Play



Download on
App Store



Image: The AI Front Vehicle Start Alert provides smart reminders when the car ahead moves, helping you avoid delays in traffic.

5. MAINTENANCE

5.1 MicroSD Card Formatting

Regularly format your MicroSD card (e.g., once a month) to maintain optimal performance and prevent data corruption. This can be done through the dash cam's settings menu or the Miofive app. **Important:** Formatting will erase all data on the card, so back up any important footage beforehand.

5.2 Supercapacitor Design

The S1 Pro uses an upgraded supercapacitor instead of a lithium battery. This design allows the dash cam to withstand extreme temperatures, ensuring reliable operation in both hot summers and freezing winters without concerns about battery overheating or degradation.

Dash Cam Front & Rear Included FREE 32GB Memory Card

We recommend using a Miofive memory card only.
Please format the memory card before first use.

FREE

MIOFIVE

32 GB • microSD
V30 U1 A2
CLASS10

32GB Card included

MAX

MIOFIVE

512 GB • microSD
V30 U1 A2
CLASS10

Supports up to 512GB
(sold separately)



Image: The built-in supercapacitor ensures the dash cam is extreme-temp proof, operating reliably from -4°F to 158°F (-20°C to 70°C).

6. TROUBLESHOOTING

6.1 Wi-Fi Connection Issues

If you experience difficulty connecting to the Miofive app via Wi-Fi:

- Disable VPN, Wi-Fi Calling, and any antivirus or firewall software on your phone, as these can block local network connections.
- Enable Location Services for both your phone and the Miofive app.
- Keep your phone close to the dash cam during connection to ensure a stable signal.
- Restart your phone or the dash cam if the connection fails, then try again.

Note: Miofive does not track or store your location. Location permission is only required to enable Wi-Fi connectivity.



Image: Wi-Fi Connection Tips to help users troubleshoot connectivity issues with the Miofive app.

6.2 Rear Camera Not Working Properly

If the rear camera is not functioning as expected:

- Ensure you are using the original car charger included in the box to power both the front and rear dash cams.
- Verify that the rear camera cable is fully and correctly inserted into both the rear camera and the main dash cam unit. A loose connection may prevent detection.

Why Choose Miofive S1 Pro?

More Features | Better Value

Purchase Guide		OTHERS
Video Resolution	4K Front + 2.5K Rear	2K Front + 1080P Rear
Free Memory Card	32GB Card Included	Not Included
GPS	Built-in GPS	No GPS
Wi-Fi Speed	5GHz Wi-Fi (Faster Transfer)	2.4GHz Wi-Fi (Slow)
Display	3" IPS Screen (Clearer & Wider View)	3.18" LCD
Night Vision	WDR + HDR Tech	Basic WDR Only
Parking Mode	Motion Detection + Collision Detection + Time-lapse	Collision Detection + Time-lapse Only
Frame Rate & Channels	Front & Rear Dual 30fps	Front 25fps + Rear 15fps

Image: Troubleshooting guide for the rear camera, highlighting correct power supply and cable connections.

6.3 General Usage Guidance

For detailed instructions and frequently asked questions, please check the FAQ section on the Miofive website.

- **Charging:** Use the original car charger only. Avoid mobile phone chargers or generic data cables.
- **MicroSD Card:** A free 32GB MicroSD card is included. For additional capacity, use a U1/U3 high-speed MicroSD

card.

- **Screen Saver:** The dash cam automatically enters screen saver mode. You can adjust the timer in the settings menu.



Image: Important tips for optimal usage, including charging instructions, MicroSD card requirements, and screen saver settings.

7. SPECIFICATIONS

Feature	Description
Front Camera Resolution	4K UHD (2160p)
Rear Camera Resolution	2.5K QHD (1440p)
Field of View	Front: 140 Degrees, Rear: 115 Degrees
Display	3.0 inch IPS Screen
Connectivity	5GHz Wi-Fi, Bluetooth
GPS	Built-in GPS for speed, route, and location data
Storage	Supports up to 512GB MicroSD card (32GB included)
Power Source	Supercapacitor (for extreme temperature resistance)
Special Features	HDR, Night Vision, G-Sensor, Loop Recording, 24-Hour Parking Mode (hardwire kit required), AI Capabilities (Front Vehicle Start Alert, Fatigue Driving Alarm, Harsh Driving Alert, Stop and Go Reminder), Over-The-Air Firmware Updates
Mounting Type	Windshield Mount

Feature	Description
Product Dimensions	7 x 6 x 3 inches
Item Weight	1.43 pounds



24-H Parking Mode

The Miofive dash cam (front and rear) keeps watch while your car is parked. Smart motion detection automatically records any incidents, day or night, giving you peace of mind!



Hardwire Kit is **NOT** included.
Please purchase separately
(ASIN: [B0CRHJQ3WQ](#))



Image: Detailed dimensions and key features of the Miofive S1 Pro Dash Cam, including its 3-inch screen, 360° rotating camera, and removable mount.

8. WARRANTY AND SUPPORT

Miofive offers comprehensive customer support and warranty coverage for your S1 Pro Dash Cam:

- **18-Month Warranty:** Your product is backed by an 18-month warranty.
- **30-Day Money Back Guarantee:** If you are not satisfied, you may return the product within 30 days.
- **24/7 Dedicated Customer Support:** Assistance is available around the clock.
- **Lifetime Technical Solution Support:** Receive ongoing technical assistance for the lifespan of your product.

For support inquiries, please contact: support@miofive.com